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Morbidity and Mortality Weekly Report

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
PUBLIC HEALTH SERVICE

Prepared by the COMMUNICABLE DISEASE CENTER MElrose 4-5131

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PROVISIONAL INFORMATION ON SELECTED NOTIFIABLE DISEASES IN THE UNITED STATES AND ON DEATHS IN SELECTED CITIES FOR WEEK ENDED AUGUST 25, 1962

POLIOMYELITIS – Reports were received for the week ending August 25, 1962, of 43 cases of poliomyelitis (37 paralytic). Although the totals for this week reflect the expected seasonal rise, they are still below the figures for the comparable week in 1961 when 74 cases (58 paralytic) were reported.

Sixteen States reported cases this week, with Texas accounting for 10, California 6, Kentucky 6, and Alabama and Pennsylvania 4 each. The Texas cases occurred in 7 different counties and include one case each from Harris (Houston) and Dallas counties, in which mass immunization programs with oral polio vaccine were recently conducted. Patients from these counties had not received oral vaccine.

In California, all 5 cases were from Los Angeles County, which has thus far reported 12 cases in 1962. There has been no localization of cases within the county and both Type I and Type III virus strains have been recovered. The Alabama cases include two cases each from Houston (Dothan) and Mobile Counties. The four cases from Pennsylvania and four of the Kentucky cases were discussed in the previous weekly report.

The national incidence of poliomyelitis thus far in 1962 has been the lowest ever recorded. The cumulative

Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

(Cumulative totals include revised and delayed reports through previous week)

Disease	34th Week			Cumulative First 34 weeks		
	Ended August 25, 1962	Ended August 26, 1961	Median 1957 - 1961	1962	1961	Median 1957 - 1961
Aseptic meningitis	97	103	---	1,252	1,522	---
Brucellosis	11	14	14	278	402	533
Diphtheria	6	13	13	251	365	402
Encephalitis, infectious	22	31	52	1,037	1,030	1,110
Hepatitis, infectious and serum	745	1,051	343	37,587	51,699	14,669
Measles	1,084	1,017	1,150	440,354	384,757	393,037
Meningococcal infections	24	32	32	1,471	1,485	1,595
Poliomyelitis, total	43	77	304	430	559	1,942
Paralytic	37	60	144	336	382	926
Nonparalytic	5	11	120	67	116	713
Unspecified	1	6	40	27	61	303
Streptococcal sore throat and Scarlet fever	3,093	2,825	---	223,322	230,973	---
Tetanus	10	---	---	163	---	---
Tularemia	4	---	---	199	---	---
Typhoid fever	24	29	29	374	480	500
Typhus fever, tick-borne, (Rocky Mountain spotted)	7	---	---	165	---	---
Rabies in Animals	49	62	67	2,697	2,335	2,594

Table 2. NOTIFIABLE DISEASES OF LOW FREQUENCY

Anthrax:
Botulism:
Malaria: Ala. - 1, Calif. - 1
Plague:
Psittacosis: N.Y. - 1, Penn. - 1
Rabies in Man:
Smallpox:
Typhus, murine:

SUMMARY OF REPORTED CASES OF INFECTIOUS SYPHILIS

JULY 1962 - JULY 1961

CASES OF PRIMARY AND SECONDARY SYPHILIS: By Reporting Area July 1962 & July 1961 - Provisional data

Reporting Area	July		Cumulative	
	1962	1961	1962	1961
NEW ENGLAND	12	37	286	312
Maine	0	0	6	2
New Hampshire	0	1	6	8
Vermont	0	0	0	3
Massachusetts	--	25	190	215
Rhode Island	2	3	14	13
Connecticut	10	8	70	71
MIDDLE ATLANTIC	566	480	3,386	3,166
Upstate New York	56	53	327	337
New York City	323	288	1,884	1,926
Pa. (Excl. Phila.)	10	17	107	100
Philadelphia	70	57	425	332
New Jersey	107	65	643	471
EAST NORTH CENTRAL	128	157	950	1,048
Ohio	35	21	183	137
Indiana	16	11	56	58
Downstate Illinois	4	12	79	87
Chicago	51	81	449	541
Michigan	20	28	156	183
Wisconsin	2	4	27	42
WEST NORTH CENTRAL	40	32	222	228
Minnesota	6	9	32	70
Iowa	12	1	23	10
Missouri	16	17	107	96
North Dakota	2	0	4	5
South Dakota	3	0	21	8
Nebraska	1	2	6	9
Kansas	0	3	29	30
SOUTH ATLANTIC	519	433	3,341	2,827
Delaware	8	4	26	16
Maryland	49	41	318	281
District of Columbia	63	61	432	348
Virginia	43	31	243	212
West Virginia	2	6	23	27
North Carolina	92	57	404	300
South Carolina	76	50	472	358
Georgia	72	78	541	650
Florida	114	105	882	635

Reporting Area	July		Cumulative	
	1962	1961	1962	1961
EAST SOUTH CENTRAL	97	115	648	728
Kentucky	11	17	74	100
Tennessee	23	40	170	268
Alabama	43	48	346	274
Mississippi	20	10	58	86
WEST SOUTH CENTRAL	209	291	1,620	1,933
Arkansas	13	31	119	173
Louisiana	79	121	694	864
Oklahoma	14	6	69	43
Texas	103	133	738	853
MOUNTAIN	15	19	201	136
Montana	0	1	0	1
Idaho	1	0	2	8
Wyoming	0	0	0	1
Colorado	1	2	41	11
New Mexico	0	5	29	20
Arizona	7	8	83	85
Utah	1	0	3	4
Nevada	5	3	43	6
PACIFIC	129	120	991	936
Washington	6	6	19	57
Oregon	7	3	32	25
California	114	110	926	851
Alaska	0	1	3	2
Hawaii	2	0	11	1
U. S. TOTAL	1,715	1,684	11,645	11,314
TERRITORIES	41	35	251	228
Puerto Rico	41	30	241	214
Virgin Islands	0	5	10	14

Note: Monthly figures for 1961 are estimated from quarterly reports.
Cumulative Totals include revised and delayed reports through previous months.

figures for total and paralytic cases through the 34th week are shown in the following tabulation. Of the totals shown, Texas has accounted for 187 cases (147 paralytic).

Poliomyelitis, 1st Through the 34th Week (1958-1962)

	1962	1961	1960	1959	1958
Paralytic	336	382	966	2531	981
Total	430	559	1368	3922	1997

Poliomyelitis incidence during the last 6 weeks is compared with previous years in the table below:

Poliomyelitis, 29th Through 34th Week (1958-1962)

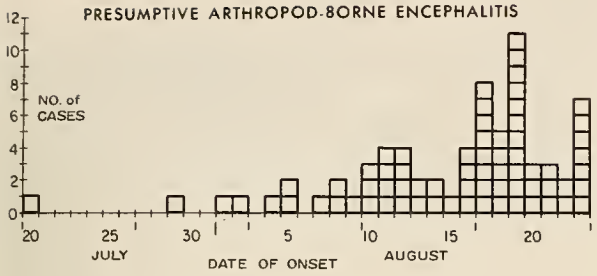
	1962	1961	1960	1959	1958
Paralytic	147	202	512	1557	565
Total	179	282	756	2464	1179

HEPATITIS – The 745 cases of viral hepatitis reported for the week ending August 25, 1962, continues at the level of the previous two weeks.

EPIDEMIOLOGICAL REPORTS

Encephalitis – Florida

An outbreak of encephalitis which began during the fourth week of July has been reported from Pinellas County, Florida. Between July 20 and August 23, a presumptive diagnosis of arthropod-borne encephalitis has been made in a total of 76 cases. Eight deaths have occurred. Dates of onset for the cases in which this is known are shown in the graph below. The peak incidence of the outbreak appears to have been reached during the 3rd week of August. A secondary rise noted during the fourth week of August may represent in part delayed reports.



Cases have been reported from most areas of the county without demonstrating any geographic concentration. No multiple cases have been noted in families. The illness has involved all age groups; however, the majority of cases have occurred in older individuals. There have been eight deaths attributed to the illness in elderly individuals, including two males and six females. The age and sex of cases with a presumptive diagnosis of arthropod-borne encephalitis are shown in the table (see p. 272).

The disease in the majority of individuals is characterized by sudden onset of fever, with temperature elevations as high as 105°, headache, tremors, and a pleocytosis of the spinal fluid ranging from 10 to 400 cells, predominantly lymphocytes. Spinal fluid protein is elevated. Additional manifestations of the illness in some include drowsiness, spasticity, lethargy, mental confusion, mild ataxia, and occasional paralysis. Recovery from the illness has not been accompanied by residual manifestations.

Autopsies, on four of the eight individuals who died, confirmed pathologically the diagnosis of encephalitis. Preliminary laboratory results showed an elevated H.A.I. antibody titer to St. Louis Encephalitis in one individual who died. High H.A.I. antibody titers were found in single acute specimens from twelve other cases. No virus isolations have been made from 2 brain specimens examined.

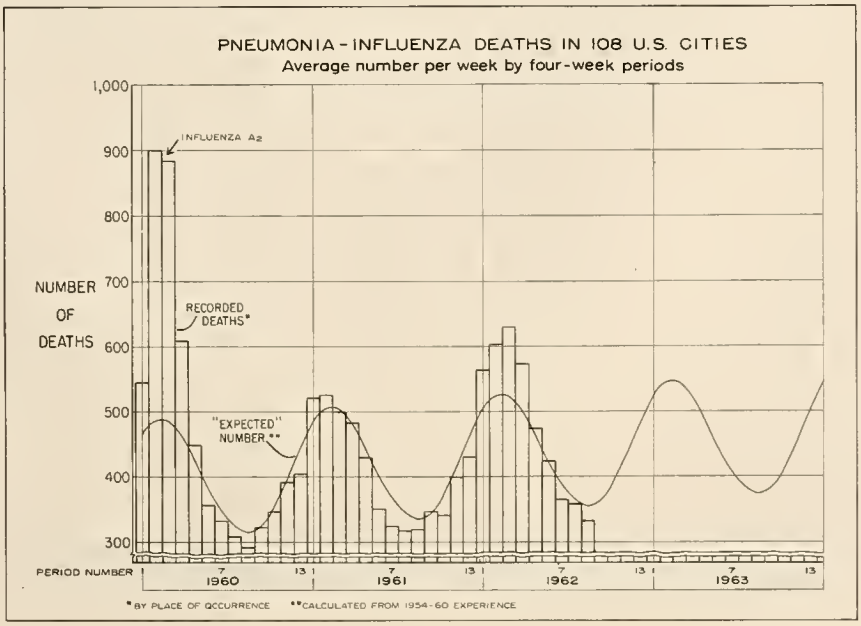
A detailed census of the bird population in Pinellas County revealed an unusual concentration of certain species, including three colonies of parakeets and large numbers of mourning doves, in addition to quail and ducks. Serologic and virus isolation studies of the bird

(Continued on page 272)

SUMMARY OF PNEUMONIA AND INFLUENZA DEATHS

The weekly average number of pneumonia-influenza deaths for the four-week period ending August 25 was 332 as compared with an expected 357 weekly average.

	Week Ending				4 Week Total	Weekly Average
	8/4	8/11	8/18	8/25		
Observed	306	347	313	360	1,326	332
Expected	358	356	356	357	1,427	357
Excess	-52	- 9	-43	3	-101	-25



(See Table, page 271)

Table 3 CASES OF SPECIFIED NOTIFIABLE DISEASES UNITED STATES
FOR WEEKS ENDED
AUGUST 26, 1961 AND AUGUST 25, 1962

Area	Poliomyelitis, Total Cases				Poliomyelitis, Paralytic				Poliomyelitis, Nonparalytic		Aseptic Meningitis	
	34th week		Cumulative First 34 weeks		34th week		Cumulative First 34 weeks		34th week		34th week	
	1962	1961	1962	1961	1962	1961	1962	1961	1962	1961	1962	1961
UNITED STATES.....	43	77	430	559	37	60	336	382	5	11	97	103
NEW ENGLAND.....	-	2	6	11	-	2	6	9	-	-	1	15
Maine.....	-	1	-	1	-	1	-	1	-	-	-	-
New Hampshire.....	-	-	-	1	-	-	-	-	-	-	-	-
Vermont.....	-	-	-	3	-	-	-	3	-	-	-	-
Massachusetts.....	-	1	4	4	-	1	4	3	-	-	1	5
Rhode Island.....	-	-	-	-	-	-	-	-	-	-	-	10
Connecticut.....	-	-	2	2	-	-	2	2	-	-	-	-
MIDDLE ATLANTIC.....	8	33	48	84	6	27	32	70	2	3	5	14
New York.....	2	24	40	51	1	21	25	42	1	-	3	13
New Jersey.....	2	3	4	20	2	2	4	18	-	1	-	-
Pennsylvania	4	6	4	13	3	4	3	10	1	2	2	1
EAST NORTH CENTRAL.....	3	11	35	55	3	8	25	32	-	1	16	29
Ohio.....	1	4	9	18	1	4	8	10	-	-	2	5
Indiana.....	-	1	5	5	-	1	4	4	-	-	-	4
Illinois.....	2	2	14	16	2	-	8	7	-	1	4	9
Michigan.....	-	3	5	10	-	3	5	9	-	-	10	10
Wisconsin.....	-	1	2	6	-	-	-	2	-	-	-	1
WEST NORTH CENTRAL.....	1	2	18	31	-	2	10	15	1	-	10	13
Minnesota.....	-	1	5	4	-	1	5	4	-	-	6	13
Iowa.....	-	-	5	9	-	-	2	4	-	-	-	-
Missouri.....	-	-	5	8	-	-	2	2	-	-	1	-
North Dakota.....	1	-	3	1	-	-	1	-	1	-	-	-
South Dakota.....	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska.....	-	1	-	4	-	1	-	3	-	-	-	-
Kansas.....	-	-	-	5	-	-	-	2	-	-	3	-
SOUTH ATLANTIC.....	3	13	29	117	3	10	25	92	-	2	10	4
Delaware.....	-	-	-	2	-	-	-	1	-	-	-	-
Maryland.....	-	4	-	21	-	4	-	21	-	-	1	-
District of Columbia..	-	-	1	1	-	-	-	1	-	-	-	-
Virginia.....	1	2	7	7	1	2	7	7	-	-	7	4
West Virginia.....	-	3	3	14	-	2	3	9	-	1	-	-
North Carolina.....	1	-	3	8	1	-	2	6	-	-	-	-
South Carolina.....	-	1	3	11	-	1	3	9	-	-	-	-
Georgia.....	1	2	6	27	1	1	5	20	-	1	-	-
Florida.....	-	1	6	26	-	-	5	18	-	-	2	-
EAST SOUTH CENTRAL.....	11	3	29	44	10	1	24	23	1	2	2	2
Kentucky.....	6	-	14	18	6	-	12	4	-	-	1	-
Tennessee.....	1	2	5	12	-	-	2	6	1	2	1	1
Alabama.....	4	-	7	6	4	-	7	6	-	-	-	-
Mississippi.....	-	1	3	8	-	1	3	7	-	-	-	1
WEST SOUTH CENTRAL.....	11	8	209	91	10	5	165	48	1	3	19	2
Arkansas.....	-	2	5	8	-	-	5	4	-	2	2	1
Louisiana.....	-	5	11	29	-	4	9	21	-	1	-	-
Oklahoma.....	1	-	6	3	1	-	4	-	-	-	5	-
Texas.....	10	1	187	51	9	1	147	23	1	-	12	1
MOUNTAIN.....	1	1	11	38	-	1	8	23	-	-	1	1
Montana.....	-	-	3	3	-	-	2	2	-	-	-	1
Idaho.....	1	-	2	12	-	-	1	6	-	-	-	-
Wyoming.....	-	-	1	-	-	-	1	-	-	-	-	-
Colorado.....	-	1	1	6	-	1	-	6	-	-	1	-
New Mexico.....	-	-	-	3	-	-	-	-	-	-	-	-
Arizona.....	-	-	3	7	-	-	3	5	-	-	-	-
Utah.....	-	-	1	7	-	-	1	4	-	-	-	-
Nevada.....	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC.....	5	4	45	88	5	4	41	70	-	-	33	23
Washington.....	-	2	1	14	-	2	1	14	-	-	3	3
Oregon.....	-	-	5	11	-	-	5	4	-	-	-	-
California.....	5	2	38	61	5	2	34	50	-	-	30	20
Alaska.....	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii.....	-	-	1	2	-	-	1	2	-	-	-	-
Puerto Rico.....	-	-	10	5	-	-	10	5	-	-	-	-

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES FOR WEEKS ENDED AUGUST 26, 1961 AND AUGUST 25, 1962 - (Continued)

Area	Brucellosis		Diphtheria		Encephalitis, Infectious		Hepatitis, Infectious and serum				Measles	
							34th week					
	34th week	Cumulative 34 weeks	34th week	Cumulative 34 weeks	34th week		Under 20 yr.	20 & over	Total	Total	34th week	
	1962	1962	1962	1962	1962	1961	1962	1962	1962	1961	1962	1961
UNITED STATES	11	278	6	251	22	31	350	337	745	1,051	1,084	1,017
NEW ENGLAND	1	2	-	1	1	2	25	23	48	46	57	99
Maine	-	-	-	-	1	-	6	3	9	1	6	9
New Hampshire	-	-	-	-	-	-	4	1	5	10	-	1
Vermont	-	-	-	-	-	-	2	-	2	2	-	13
Massachusetts	1	1	-	1	-	1	10	7	17	23	31	48
Rhode Island	-	-	-	-	-	-	2	4	6	5	-	11
Connecticut	-	1	-	-	-	1	1	8	9	5	20	17
MIDDLE ATLANTIC	-	6	-	5	3	12	71	92	163	131	122	230
New York	-	2	-	3	1	11	28	54	82	59	59	140
New Jersey	-	1	-	1	-	-	12	21	33	30	43	24
Pennsylvania	-	3	-	1	2	1	31	17	48	42	20	66
EAST NORTH CENTRAL	1	65	1	7	7	2	44	63	111	206	251	195
Ohio	-	1	-	-	6	-	13	20	34	65	19	13
Indiana	-	5	-	3	-	-	2	5	8	28	17	19
Illinois	1	47	1	1	1	1	15	18	35	42	-	73
Michigan	-	4	-	3	-	1	9	18	27	69	130	48
Wisconsin	-	8	-	-	-	-	5	2	7	2	85	42
WEST NORTH CENTRAL	4	109	-	55	-	1	20	19	44	78	35	14
Minnesota	-	9	-	17	-	-	4	6	13	14	-	4
Iowa	4	68	-	1	-	-	4	5	9	19	8	9
Missouri	-	3	-	5	-	-	3	2	5	28	2	-
North Dakota	-	1	-	7	-	-	3	2	5	1	24	-
South Dakota	-	4	-	11	-	1	-	-	-	3	1	-
Nebraska	-	11	-	13	-	-	-	1	3	4	-	1
Kansas	-	13	-	1	-	-	6	3	9	9	NN	NN
SOUTH ATLANTIC	1	21	4	54	-	3	40	37	78	114	59	102
Delaware	-	-	-	-	-	-	-	-	-	8	3	13
Maryland	-	-	-	-	-	-	6	6	12	6	6	10
District of Columbia	-	-	-	1	-	-	2	1	3	1	1	5
Virginia	-	10	-	10	-	-	4	6	10	19	26	31
West Virginia	-	-	-	1	-	-	7	2	9	18	12	21
North Carolina	-	2	-	6	-	1	14	7	21	28	-	1
South Carolina	-	-	-	5	-	2	1	2	3	3	3	1
Georgia	1	3	4	12	-	-	2	3	5	2	-	-
Florida	-	6	-	19	-	-	4	10	15	29	8	20
EAST SOUTH CENTRAL	2	14	-	16	1	2	53	29	82	112	116	50
Kentucky	-	1	-	-	-	-	22	6	28	29	66	10
Tennessee	2	6	-	7	1	-	14	10	24	53	27	36
Alabama	-	6	-	3	-	-	10	3	13	19	4	3
Mississippi	-	1	-	6	-	2	7	10	17	11	19	1
WEST SOUTH CENTRAL	2	24	1	94	4	-	42	18	63	64	125	64
Arkansas	1	5	1	11	-	-	4	-	4	12	-	-
Louisiana	1	5	-	8	-	-	5	1	6	8	1	-
Oklahoma	-	3	-	6	-	-	-	1	1	12	-	1
Texas	-	11	-	69	4	-	33	16	52	32	124	63
MOUNTAIN	-	10	-	9	-	2	11	-	46	40	105	68
Montana	-	1	-	6	-	-	-	-	-	3	2	-
Idaho	-	1	-	1	-	-	-	-	15	4	21	14
Wyoming	-	1	-	-	-	-	4	-	4	4	1	-
Colorado	-	2	-	-	-	-	3	-	15	13	17	36
New Mexico	-	-	-	2	-	2	2	-	2	4	NN	NN
Arizona	-	2	-	-	-	-	-	-	8	4	37	12
Utah	-	3	-	-	-	-	2	-	2	6	27	6
Nevada	-	-	-	-	-	-	-	-	-	2	-	-
PACIFIC	-	27	-	10	6	7	44	56	110	260	214	195
Washington	-	-	-	-	-	1	15	6	28	11	32	8
Oregon	-	3	-	-	-	-	5	4	9	22	36	47
California	-	22	-	5	6	6	24	42	69	124	83	121
Alaska	-	1	-	5	-	-	-	-	-	97	8	13
Hawaii	-	1	-	-	-	-	-	4	4	6	55	6
Puerto Rico	-	-	-	33	-	-	16	4	20	10	24	42

Table 3 CASES OF SPECIFIED NOTIFIABLE DISEASES, UNITED STATES FOR WEEKS ENDED AUGUST 26, 1961 AND AUGUST 25, 1962 - (Continued)

Area	Meningococcal Infections		Streptococcal Sore Throat & Scarlet Fever		Tetanus	Tickborne Typhus (Rcky Mt. Spotted)	Tularemia	Typhoid Fever		Rabies in Animals		
	34th wk	Cumulative 34 weeks	34th week		34th wk.	34th wk.	34th wk.	34th wk.	Cumulative 34 weeks	34th week		Cumulative 34 weeks
	1962	1962	1962	1961	1962	1962	1962	1962	1962	1962	1961	1962
UNITED STATES....	24	1,471	3,093	2,825	10	7	4	24	374	49	62	2,697
NEW ENGLAND.....	-	86	159	95	1	-	-	-	5	1	-	1
Maine.....	-	12	4	5	-	-	-	-	1	-	-	-
New Hampshire.....	-	3	-	-	-	-	-	-	-	-	-	-
Vermont.....	-	2	56	17	-	-	-	-	-	-	-	-
Massachusetts.....	-	36	7	10	1	-	-	-	3	1	-	1
Rhode Island.....	-	8	6	4	-	-	-	-	1	-	-	-
Connecticut.....	-	25	86	59	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC.....	7	256	95	110	2	-	-	1	37	3	-	89
New York.....	5	115	82	99	1	-	-	-	20	3	-	61
New Jersey.....	2	71	5	3	-	-	-	1	9	-	-	1
Pennsylvania.....	-	70	8	8	1	-	-	-	8	-	-	27
EAST NORTH CENTRAL..	3	298	238	189	2	-	-	4	62	6	10	639
Ohio.....	-	89	12	13	-	-	-	3	35	2	1	323
Indiana.....	-	24	91	72	-	-	-	1	6	1	5	172
Illinois.....	-	66	25	24	2	-	-	-	13	1	2	83
Michigan.....	3	98	55	45	-	-	-	-	5	2	1	32
Wisconsin.....	-	21	55	35	-	-	-	-	3	-	1	29
WEST NORTH CENTRAL..	3	81	43	67	-	-	-	2	12	18	18	699
Minnesota.....	-	15	2	4	-	-	-	-	-	5	4	159
Iowa.....	-	10	9	13	-	-	-	-	1	9	6	278
Missouri.....	-	20	2	-	-	-	-	-	7	1	5	114
North Dakota.....	-	6	30	46	-	-	-	2	2	-	-	45
South Dakota.....	-	5	-	3	-	-	-	-	1	2	2	81
Nebraska.....	2	14	-	-	-	-	-	-	1	1	1	17
Kansas.....	1	11	-	1	-	-	-	-	-	-	-	5
SOUTH ATLANTIC.....	1	233	177	218	-	7	-	4	73	8	7	248
Delaware.....	1	32	-	2	-	-	-	-	1	-	-	-
Maryland.....	-	15	1	1	-	-	-	-	3	-	-	1
Dist. of Columbia..	-	7	2	1	-	-	-	-	6	-	-	-
Virginia.....	-	51	77	101	-	3	-	2	16	4	1	104
West Virginia.....	-	12	72	63	-	-	-	2	6	3	1	91
North Carolina.....	-	54	3	4	-	4	-	-	3	-	-	-
South Carolina.....	-	12	7	4	-	-	-	-	4	-	-	-
Georgia.....	-	9	2	1	-	-	-	-	15	-	-	6
Florida.....	-	41	13	41	-	-	-	-	19	1	5	46
EAST SOUTH CENTRAL..	1	90	807	631	3	-	-	3	33	2	3	290
Kentucky.....	-	20	43	39	2	-	-	1	5	-	2	100
Tennessee.....	1	38	682	574	1	-	-	2	13	2	-	170
Alabama.....	-	18	8	2	-	-	-	-	10	-	1	20
Mississippi.....	-	14	74	16	-	-	-	-	5	-	-	-
WEST SOUTH CENTRAL..	3	119	465	529	1	-	2	7	92	9	21	509
Arkansas.....	1	14	1	3	-	-	2	1	19	-	9	57
Louisiana.....	1	54	-	3	-	-	-	4	23	1	-	18
Oklahoma.....	-	6	-	2	-	-	-	2	6	-	1	22
Texas.....	1	45	464	521	1	-	-	-	44	8	11	412
MOUNTAIN.....	1	48	675	809	1	-	2	1	29	-	2	22
Montana.....	-	3	3	40	-	-	-	-	10	-	-	-
Idaho.....	-	3	37	77	-	-	-	-	-	-	-	-
Wyoming.....	-	4	4	-	-	-	1	-	3	-	-	-
Colorado.....	-	8	329	331	-	-	-	-	3	-	2	1
New Mexico.....	1	4	170	175	-	-	-	1	9	-	-	11
Arizona.....	-	13	76	124	-	-	-	-	4	-	-	10
Utah.....	-	8	56	62	1	-	1	-	-	-	-	-
Nevada.....	-	5	-	-	-	-	-	-	-	-	-	-
PACIFIC.....	5	260	434	177	-	-	-	2	31	2	1	200
Washington.....	1	19	63	47	-	-	-	-	1	-	-	-
Oregon.....	-	15	8	10	-	-	-	-	-	-	-	11
California.....	4	216	359	91	-	-	-	2	30	2	1	189
Alaska.....	-	6	-	27	-	-	-	-	-	-	-	-
Hawaii.....	-	4	4	2	-	-	-	-	-	-	-	-
Puerto Rico.....	-	8	2	7	-	-	-	-	5	-	-	13

Table 4 (B). REPORTED PNEUMONIA-INFLUENZA DEATHS IN REPORTING CITIES

(Tables 4(A), 4(B), 4(C), and 4(D) will be published in sequence covering a four-week period.°

Area	For weeks ending			
	8/4	8/11	8/18	8/25
NEW ENGLAND:				
Boston, Mass.	10	8	4	9
Bridgeport, Conn.	6	5	0	0
Cambridge, Mass.	0	0	0	2
Fall River, Mass.	1	1	0	1
Hartford, Conn.	0	1	3	4
Lowell, Mass.	1	0	1	2
Lynn, Mass.	0	2	1	2
New Bedford, Mass.	1	0	1	0
New Haven, Conn.	1	0	0	3
Providence, R.I.	0	1	0	1
Somerville, Mass.	0	0	2	1
Springfield, Mass.	3	2	1	3
Waterbury, Conn.	1	0	1	1
Worcester, Mass.	3	4	2	1
MIDDLE ATLANTIC:				
Albany, N.Y.	0	0	1	1
Allentown, Pa.	1	0	1	1
Buffalo, N.Y.	9	5	3	2
Camden, N.J.	1	2	1	2
Elizabeth, N.J.	1	1	0	1
Erie, Pa.	2	2	1	1
Jersey City, N.J.	1	2	1	9
Newark, N.J.	2	2	4	2
New York City, N.Y.	33	41	32	49
Paterson, N.J.	0	2	1	0
Philadelphia, Pa.	9	15	7	12
Pittsburgh, Pa.	9	1	10	10
Reading, Pa.	0	1	0	0
Rochester, N.Y.	5	4	5	7
Schenectady, N.Y.	1	2	0	1
Scranton, Pa.	1	0	6	5
Syracuse, N.Y.	4	5	0	2
Trenton, N.J.	1	0	0	1
Utica, N.Y.	0	4	1	1
Yonkers, N.Y.	1	3	2	3
EAST NORTH CENTRAL:				
Akron, Ohio	2	0	0	0
Canton, Ohio	3	2	1	1
Chicago, Ill.	22	24	27	40
Cincinnati, Ohio	1	3	5	3
Cleveland, Ohio	1	1	3	1
Columbus, Ohio	3	0	3	0
Dayton, Ohio	4	2	2	0
Detroit, Mich.	0	5	5	7
Evansville, Ind.	1	5	3	4
Flint, Mich.	2	4	2	2
Fort Wayne, Ind.	2	2	1	2
Gary, Ind.	3	3	1	6
Grand Rapids, Mich.	3	0	0	2
Indianapolis, Ind.	0	4	4	3
Madison, Wis.	0	0	0	0
Milwaukee, Wis.	1	2	2	4
Peoria, Ill.	0	0	0	0
Rockford, Ill.	0	2	3	1*
South Bend, Ind.	3	1	3	3
Toledo, Ohio	1	4	1	1
Youngstown, Ohio	1	1	0	0
WEST NORTH CENTRAL:				
Des Moines, Iowa	1	0	0	0
Duluth, Minn.	1	0	0	0
Kansas City, Kans.	2	10	1	0
Kansas City, Mo.	6	4	8	3
Lincoln, Nebr.	1	1	2	0
Minneapolis, Minn.	1	3	2	1
Omaha, Nebr.	0	0	1	2
St. Louis, Mo.	4	7	5	5
St. Paul, Minn.	5	1	2	0
Wichita, Kans.	4	8	6	0
SOUTH ATLANTIC:				
Atlanta, Ga.	6	5	2	4
Baltimore, Md.	2	4	6	4
Charlotte, N.C.	2	2	0	0
Jacksonville, Fla.	0	2	1	1
Miami, Fla.	1	1	0	1
Norfolk, Va.	5	5	3	3
Richmond, Va.	1	1	1	2
Savannah, Ga.	3	5	2	2
St. Petersburg, Fla.	8	7	6	3
Tampa, Fla.	0	3	1	0
Washington, D.C.	1	9	8	8
Wilmington, Del.	2	1	2	2
EAST SOUTH CENTRAL:				
Birmingham, Ala.	2	2	0	2
Chattanooga, Tenn.	0	3	2	5
Knoxville, Tenn.	0	0	0	1
Louisville, Ky.	7	7	5	8
Memphis, Tenn.	3	2	2	4
Mobile, Ala.	1	0	0	1
Montgomery, Ala.	1	2	6	0
Nashville, Tenn.	5	3	5	4
WEST SOUTH CENTRAL:				
Austin, Tex.	8	4	6	5
Baton Rouge, La.	2	0	1	0
Corpus Christi, Tex.	2	0	0	0
Dallas, Tex.	3	1	1	5
El Paso, Tex.	0	0	0	0
Fort Worth, Tex.	0	1	2	1
Houston, Tex.	2	6	2	4
Little Rock, Ark.	2	6	4	4
New Orleans, La.	5	9	13	8
Oklahoma City, Okla.	1	1	1	5
San Antonio, Tex.	10	5	5	7
Shreveport, La.	5	9	3	6
Tulsa, Okla.	1	1	2	2
MOUNTAIN:				
Albuquerque, N. Mex.	1	2	3	0
Colorado Springs, Colo.	3	2	1	1
Denver, Colo.	2	6	4	6
Ogden, Utah	3	3	3	0
Phoenix, Ariz.	4	2	4	2
Pueblo, Colo.	0	1	2	3
Salt Lake City, Utah.	2	3	3	0
Tucson, Ariz.	2	1	0	0
PACIFIC:				
Berkeley, Calif.	0	0	0	0
Fresno, Calif.	2	0	2	1
Glendale, Calif.	0	0	1	0
Honolulu, Hawaii	1	3	1	1
Long Beach, Calif.	0	0	0	0
Los Angeles, Calif.	9	15	16	15
Oakland, Calif.	2	2	3	0
Pasadena, Calif.	0	0	2	1
Portland, Oreg.	2	0	1	2
Sacramento, Calif.	3	0	0	2
San Diego, Calif.	1	5	0	3
San Francisco, Calif.	6	1	6	7
San Jose, Calif.	5	4	0	0
Seattle, Wash.	4	2	7	3
Spokane, Wash.	1	1	1	0
Tacoma, Wash.	1	0	2	1
San Juan, P.R.	1	2	3	1

*Estimate - based on average percent of divisional total
Totals for previous weeks include reported corrections.

NOTE: All deaths by place of occurrence.

°Current Week Mortality for 108 Selected Cities

4(A) Total Mortality, all ages	10,891
4(B) Pneumonia-Influenza Deaths, all ages	360
4(C) Total Deaths under 1 Year of Age	820
4(D) Total Deaths, Persons 65 years and over	5,876

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PRESUMPTIVE CASES OF ARTHROPOD-BORNE ENCEPHALITIS

Age Group	Sex			Total
	Male	Female	Unknown	
0-9	6	1	–	7
10-19	1	5	–	6
20-29	0	3	–	3
30-39	4	4	–	8
40-49	2	1	–	3
50-59	4	3	–	7
60-69	6	11	–	17
70-79	7	11	–	18
80+	3	1	–	4
Unknown	–	–	3	3
Total	33	40	3	76

and animal populations are being performed and mosquito vector studies are underway.

(Reported by Dr. H. C. Oard, Director of Communicable Disease Control, Pinellas County Health Department, Florida; Division of Epidemiology and Bureau of Laboratories, Florida State Board of Health.)

Editor's Note: Previous outbreaks of arthropod-borne encephalitis (SLE) occurred in Pinellas County in September and October of 1959 and during October and November of 1961. In 1960, both Eastern Equine and Western Equine Encephalitis virus were isolated from birds; however, no human cases were reported.

Smallpox – Surveillance of Recent Case Contacts – United States

Continuing surveillance is being conducted of contacts of the two cases of smallpox previously reported from Canada and Great Britain (MMWR August 24, 1962 Vol. 11 No. 33).

Contacts of the Toronto patient (who came through Idlewild Airport (and New York City) August 11 after onset on August 9), include 74 airline passengers and over 200 train passengers and other contacts. These persons have been intensively sought, placed under surveillance and followed to date.

The case in Great Britain developed aboard the SS Oronsay August 9 and was removed from the ship August 15 on arrival in London. One hundred forty passengers who were on the ship at some time between August 8 and August 15 have arrived in the United States and have been placed under close surveillance.

To date no suspicious illness has been reported in any of the contacts of the two cases.

Canadian officials have indicated that the patient in Toronto is convalescing satisfactorily. Virologic studies of isolates from the case have confirmed the disease as alastrim.

Vaccination efforts in Canada and the United States have been directed primarily at contacts of the cases as well as hospital personnel in view of the fact that if secondary cases occur hospital employees would be at increased risk.

INTERNATIONAL NOTES – QUARANTINE MEASURES

No Report.

NOTICE

Due to observance of Labor Day on September 3, the report for the week ending September 1, (Vol. 11, No. 35) will be mailed on Friday, September 7, rather than Thursday, September 6.

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